

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)	Attorney Docket No.	0001.1182																													
	Application Number	10/580,935																													
	Filing Date	May 30, 2006																													
	First Named Inventor	Ki-Hyun KIM et al.																													
	Group Art Unit	2133																													
Title: INTERLEAVING METHOD FOR LOW DENSITY PARITY CHECK ENCODING																															
<p>Pursuant to 37 C.F.R. § 1.53(f) and in response to the U.S. Patent and Trademark Office Notification Of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US) mailed <u>March 5, 2007</u> for the above-identified application, enclosed are the following:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> RETURN COPY of Notification Of Missing Requirements <input checked="" type="checkbox"/> Executed Combined Declaration/Power of Attorney executed by the inventor(s) for completing the missing parts of the subject application. The undersigned registered attorney states that the subject application is the application which the inventor(s) executed by signing the attached Declaration. <input type="checkbox"/> Formal Drawings (<u> </u> Sheets; Figs <u> </u>) <input type="checkbox"/> English-language translation of application (with Translator's Statement (pages <u> </u>)) <input type="checkbox"/> Verified Statement Claiming Small Entity Status 																															
<p>Enclosed is a payment of the following:</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td><input type="checkbox"/> The filing fee as set forth in 37 C.F.R. § 1.16(a)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> The Utility Search Fee</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> The Utility Examination Fee</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> The Utility Application Size Fee for each set of additional 50 sheets that exceeds 100 sheets (\$250.00)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> The additional claim(s) fee (claims over 20)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> The additional independent claim(s) fee (claims over 3)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Multiple dependent claims</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> Petition for Extension of Time (<u>-month</u>)</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> English language translation fee</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input checked="" type="checkbox"/> Surcharge as set forth in 37 C.F.R. § 1.16(e)</td> <td style="text-align: right;">\$130.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL FEES:</td> </tr> <tr> <td><input type="checkbox"/> Reduction by 50% for filing by small entity (37 CFR 1.27)</td> <td style="text-align: right;">\$130.00</td> </tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL FEES:</td> </tr> <tr> <td colspan="2" style="text-align: right;">TOTAL FEES DUE:</td> <td style="text-align: right;">\$130.00</td> </tr> </tbody> </table>			<input type="checkbox"/> The filing fee as set forth in 37 C.F.R. § 1.16(a)	\$	<input type="checkbox"/> The Utility Search Fee	\$	<input type="checkbox"/> The Utility Examination Fee	\$	<input type="checkbox"/> The Utility Application Size Fee for each set of additional 50 sheets that exceeds 100 sheets (\$250.00)	\$	<input type="checkbox"/> The additional claim(s) fee (claims over 20)	\$	<input type="checkbox"/> The additional independent claim(s) fee (claims over 3)	\$	<input type="checkbox"/> Multiple dependent claims	\$	<input type="checkbox"/> Petition for Extension of Time (<u>-month</u>)	\$	<input type="checkbox"/> English language translation fee	\$	<input checked="" type="checkbox"/> Surcharge as set forth in 37 C.F.R. § 1.16(e)	\$130.00	SUBTOTAL FEES:		<input type="checkbox"/> Reduction by 50% for filing by small entity (37 CFR 1.27)	\$130.00	SUBTOTAL FEES:		TOTAL FEES DUE:		\$130.00
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Since the Notification Of Missing Requirements set an original due date of May 5, 2007, petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$120)); (2 months (\$450)); (3 months (\$1020)); (4 months (\$1,590)); (5 months (\$2,160));

METHOD OF PAYMENT

Check enclosed as payment. Credit Card Payment Form, Form PTO-2038(attached).
 Charge "TOTAL FEES DUE" to the Deposit Account No. below.

AUTHORIZATION

If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees under 37 CFR 1.16 or 1.17 necessary to maintain pendency of the present application to:

Deposit Account No.: 503333

Deposit Account Name: STEIN, MCEWEN & BUI, LLP

SUBMITTED BY: STEIN, MCEWEN & BUI, LLP

Typed Name	Michael D. Stein	Reg. No.	37,240
Signature		Date	3/9/07

Miss Rec: 5/5/07



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/580,935	Ki-Hyun Kim	0001.1182
INTERNATIONAL APPLICATION NO.		
PCT/KR04/03061		
I.A. FILING DATE	PRIORITY DATE	
11/25/2004	11/29/2003	
CONFIRMATION NO. 6786		
371 FORMALITIES LETTER		
 OC000000022734005		

Date Mailed: 03/05/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/30/2006
- Copy of the International Search Report filed on 05/30/2006
- Preliminary Amendments filed on 05/30/2006
- Information Disclosure Statements filed on 05/30/2006
- Request for Immediate Examination filed on 05/30/2006
- U.S. Basic National Fees filed on 05/30/2006
- Substitute Specification filed on 05/30/2006
- Priority Documents filed on 05/30/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

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MAR 6 2007

STEIN, MCEWEN & BUI, LLP

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/580,935	PCT/KR04/03061	0001.1182

FORM PCT/DO/EO/905 (371 Formalities Notice)